

To: Peter Lisichenko (lisichenko.peter@epa.gov)[lisichenko.peter@epa.gov]; Pellegrino, Carl[Pellegrino.Carl@epa.gov]; Lyndsey Nguyen (Nguyen.Lyndsey@epa.gov)[Nguyen.Lyndsey@epa.gov]; Bernard Nwosu (Ben.Nwosu@WestonSolutions.com)[Ben.Nwosu@WestonSolutions.com]; Conway, R. Chad[R.Conway@WestonSolutions.com]; Tim Benton (Tim.Benton@WestonSolutions.com)[Tim.Benton@WestonSolutions.com]; Kappelman, David[Kappelman.David@epa.gov]
From: Daly, Eric
Sent: Mon 4/17/2017 9:08:33 PM
Subject: NFB/HTC Assessments
[NFB-HTC-UMR Calendar 04-17-2017.pdf](#)
[NFB Site Specific QAPP Oct 10 2016.pdf](#)
[HTC Site Specific QAPP July 06 2016.pdf](#)
[NFB-HTC Draft Lab Bid Criteria 04-17-17docx.docx](#)

Hi Everyone:

After the meeting last week and discussions with some of you, I wanted to focus in on what we should try to accomplish for the upcoming NFB/HTC Assessments.

I am proposing that we do not set up the lab bid now. Instead we focus on below.

- Completing the revisions of the figures
 - o As indicated in the meeting, several figures are being updated in order for us to better determine sampling point locations
 - o We need this for the specifics in order to conduct property utility mark outs
- Revising the QAPP
 - o Detailed sampling protocol
 - Develop written protocol
 - We have draft sampling point locations identified for each site. We need to refine.

- We will collect samples every 6 inches until we reach clay or native soil

- However, if a visible slag layer is observed, we should sample that layer exclusively and adjust sampling depth measurements accordingly.

- o QA/QC

- o Control Charts

- o I have attached what I think are the most recent QAPPs from both of the sites. I know Lyndsey wanted to add some of the procedures she developed with our team at the site into the QAPP

- Setting up the subcontract for property utility mark outs for both sites. Pete will be able to assist with this between now and May 8th.

- May 8th through May 19th

- o We will collect the soil/rock/slag samples at both sites

- We will start collecting samples within NFB Area 2 first. This will provide us with data from the area we want to start excavating first.

- We will finish NFB soil collection and then move to HTC soil sampling.

- o We will get the HpGe up and running and start running samples starting with Area 2 samples.

- o We will conduct remaining gamma survey work in HTC Area 1.

- o We will work with radon specialist subcontractor to place radon canisters at HTC Areas 6 & 7 homes (this should be scheduled the week of May 15th).

- o OSC Daly and the Excavation Weston personnel will demobe at the end of this time range.

- May 22nd through May 26th

- o I discussed this with Pete and he will be able to oversee an extended

week of HpGe analysis.

- o I am requesting that Chad stay on this week and run the HpGe
- o This week would also be a good week for Lyndsey to work with Chad on MARSSIM for the sites
- o From the HpGe results, Lyndsey will determine which samples will go out to the lab analysis
 - So we will store the sample on-site until we have that information.
 - Then we can put out the lab bid
 - I have attached the draft lab bid criteria which was updated to reflect some of the information from last meeting.

An updated calendar is attached. Please let me know if there are any questions

Regards,

Eric M. Daly
On-Scene Coordinator/Radiological Response Specialist
US Environmental Protection Agency- Region II

ERRD/RPB/PPS
2890 Woodbridge Avenue
Edison, NJ 08837
daly.eric@epa.gov
908-420-1707

"We must, indeed, all hang together, or assuredly we shall all hang separately", Benjamin Franklin